

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below inventor, I hereby declare that:  
My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor( if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**LOST PATTERN MOLD REMOVAL CASTING METHOD AND APPARATUS**

the specification of which  
[XX] is attached hereto

[ ] was filed on  
Application Serial No.  
and was amended on  
(if applicable)

[ ] was filed as PCT on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed above and have also identified below, by check the box, any foreign application(s) for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application**

(Number)	(Country)	(Day/Month/Year Filed)	Certified Copy Attached?
----------	-----------	------------------------	--------------------------

I hereby claim the benefit under 35 U.S.C. 119(e) of an United States provisional application(s) listed below.

60/412,176	20 September 2002	[ ] additional provisional application numbers are listed on a supplemental priority data sheet attached
Application No(s)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States, § 120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in Title 37, of Federal Regulations Code, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application  
or PCT Parent Number

Parent Filing Date  
(MM/DD/YYYY)

Parent Patent Number  
(If Applicable)

Attorney Docket No. GISZ 2 00034

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, OH 44114
Mark E. Bandy Reg. No. 35,788 Alan C. Brandt Reg. No. 50,218 John P. Cornely Reg. No. 41,687
Kent E. Daniels Reg. No. 19,598 Joseph D. Dreher Reg. No. 37,123 Matthew P. Dugan Reg. No. 44,663
Christopher B. Fagan Reg. No. 22,987 Patrick D. Floyd Reg. No. 39,671 Jude A. Fry Reg. No. 38,340
Marcia T. Greci Reg. No. 54,717 Steven M. Haas Reg. No. 37,841 Michael E. Hudzinski Reg. No. 34,185
Richard M. Klein Reg. No. 33,000 Thomas E. Kocovsky, Jr. Reg. No. 28,383 Sandra M. Koenig Reg. No. 33,722
Scott A. McCollister Reg. No. 33,951 James W. McKee Reg. No. 28,482 Richard J. Minnich Reg. No. 24,175
Jay F. Moldovanyi Reg. No. 29,678 Philip J. Moy Reg. No. 31,280 Timothy E. Nauman Reg. No. 32,283
Erik J. Overberger Reg. No. 48,556 Sue E. Phillips Reg. No. 32,046 Patrick R. Roche Reg. No. 29,580
James E. Scarbrough Reg. No. 47,066 Robert M. Sieg Reg. No. 54,446 Ann M. Skerry Reg. No. 45,655
Mark S. Svat Reg. No. 34,261 Brian E. Turung Reg. No. 35,394 Gregory S. Vickers Reg. No. 45,180
Robert V. Vickers Reg. No. 19,504 Joseph E. Waters Reg. No. 50,427 Jonathan A. Withrow Reg. No. 54,548
Thomas E. Young Reg. No. 28,924 John S. Zanghi Reg. No. 48,843

**SEND CORRESPONDENCE TO:**

Jay F. Moldovanyi  
 Fay, Sharpe, Fagan, Minnich & McKee, LLP  
 1100 Superior Avenue, 7th Floor  
 Cleveland, OH 44114-2518

**DIRECT TELEPHONE CALLS TO:**  
(name and telephone number)

Jay F. Moldovanyi  
 (216) 861-5582

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Full name of sole or first joint inventor:****JOHN R. GRASSI**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Kennesaw, Georgia 30152

Post Office Address: 1558 Ridenour Parkway  
Kennesaw, Georgia 30152

Country of Citizenship: US

**Full name of second joint inventor:****JOHN CAMPBELL**Inventor's Signature: Date: 17 September 2003

Residence: West Malvern, United Kingdom

Post Office Address: Park Road  
West Malvern WR14 4BJ  
United KingdomCountry of Citizenship: UK**Full name of third joint inventor:****GEORGE W. KUHLMAN**

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: Coral Springs, Florida 33071

Post Office Address: 12627 NW 8<sup>th</sup> Court  
Coral Springs, Florida 33071

Country of Citizenship: US